IP Link® Device Interface
Ethernet Communication Sheet

This document provides additional assistance with wiring your Extron IP Link enabled product to your device. Different components may require a different wiring scheme than those listed below.

For complete operating instructions, refer to the user's manual for the specific Extron IP Link enabled product or the controlled device manufacturer supplied documentation.

Device Specifications:

Device Type: Video Projector
Manufacturer: Eiki
Firmware Version: N/A
Model(s): LC-WB42N, LC-WB42NA

Minimum Software and Firmware Requirements:

IP Link Compiler	IP Link Firmware	GC Version
1.4.0	1.15	3.0.4

Version History:

Driver Version	Date	Notes
1	2/8/2011	Initial version. Extron Certified. Tested on Eiki LC-WB42NA.

Driver Notes:

Standby Mode need to set to Network in order for driver to work when projector is off.

Control Commands & States:

Aspect Ratio	Normal	Full	Custom
	True*	Natural**	Wide**
	Zoom**	Zoom Up*	Zoom Down*
Audio Mute	On	Off	
Auto Image	Execute		
Closed Caption	CC1	CC2	CC3
	CC4	Off	
Freeze	On	Off	
Input	Video	S-Video	Computer 2
	Network	Computer1 (A) RGB	Computer1 Scart
	Computer1 (YPbPr)	HDMI	
Lamp Mode	Auto	Eco	High
	Normal		
Power Control	On	Off	
Video Mute	On	Off	
Volume (Discrete)	0 to 63 in steps of 1		
Volume (Step)	Up	Down	

*Only available with PC inputs. ** Only available with Video Inputs

Status Available:

Aspect Ratio	Normal	Full	Custom
	True*	Natural**	Wide**
	Zoom**		
Audio Mute	On	Off	
Closed Caption	CC1	CC2	CC3
	CC4	Off	
Connection Status	Connected	Disconnected	
Device Status	Normal	Cooling Down (Abnormal Temp)	Temp Warning and Recovered
	Power Save (Cooling Down)	Power Save	Cooling Down (Lamp Failure)
	Standby after Cooling Down (Lamp Failure)	Status Unavailable	Power Fail
Filter Usage	Hours		
Freeze	On	Off	
Input	Video	S-Video	Computer 2
	Network	Computer1 (A) RGB	Computer1 Scart
	Computer1 (YPbPr)	HDMI	
Lamp Mode	Auto	Eco	High
	Normal		
Lamp Usage	Hours		
Power Control	On	Off	
Power Status	Off	On	Cooling Down
	Warming Up	Status Unavailable	
Video Mute	On	Off	
Volume (Discrete)	0 to 63 in steps of 1		

*Only available with PC inputs. ** Only available with Video Inputs

Network communication:

When configuring the Ethernet driver, be sure device settings match that of the GC configuration.

Port Type:	Ethernet
Logon Credentials Supported:	Yes
Default Port:	10000
Multi-Connection Capable:	No
Port Changeable:	No

Ethernet Driver Configuration Description:

Please refer to user manual for settings and changes to the network communication parameters such as: User Name, Passwords and Port Number.

Notes for the Device: